

Sensors and Materials, Special Issue on “Selected papers from ICASI 2018”

Guest Editors

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Special Issue Information

Dear Colleagues,

4th International Conference on Applied System Innovation 2018 (ICASI 2018) will be held in Chiba, Tokyo, Japan on April 13~17, 2018, and it will provide a unified communication platform for researchers with the topics of electrical engineering, material science and related fields. In recent years, applications of advanced materials for electronic devices and optical sensors have been fast developing fields. Due to their flexibility and being lightweight for daily use, they have the potential to be deployable. The scope of this special issue covers fundamental materials of electrical, mechanical and optical engineering, including their synthesis engineering, integration with many elements, designs of electrical or optical devices, evaluation of various performances and exploring their broad applications from industry, environmental control, materials analyses, etc. We invite investigators to contribute original research articles, as well as review articles, that will stimulate the continuing efforts to understand electronic device and optical sensors. Potential topics include, but are not limited to:

- Properties of electronic devices and optical sensors
- Advanced materials with new electronic and optical properties
- Advanced materials for preparation and applications
- Subjects related to electronic thin films and coating technology
- Synthesis engineering of advanced materials
- Advanced materials in mechatronics applications

Schedule

Manuscript Due: October 31, 2018

First Round of Reviews: November 30, 2018

Second Round of Reviews: January 31, 2019

Acceptance of Final papers: March 1, 2019

Publication: May 31, 2019